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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Ryuta NAKANISHI et al. Group Art Unit : Not Yet Assigned  
Appl. No. : 10/583,773 Examiner : Not Yet Assigned  
(U.S. National Stage of PCT/JP2004/019102)  
I.A. Filed : December 21, 2004 Confirmation No. : 5087  
For : CACHE MEMORY AND ITS CONTROLLING METHOD

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicants hereby bring to the attention of the Examiner the following information.

The following documents were cited in an International Search Report

(PCT/ISA/210) with respect to International Patent Application No.

PCT/JP2004/019102, of which the above-captioned application is the U.S. National Stage Application. A copy of PCT Forms PCT/ISA/210 and PCT/IPEA/408 (in Japanese) were filed concurrently with the filing of the above-captioned application, and should thus have already been brought to the attention of the Examiner, in which the following documents were cited:

- (1) Japanese Laid-Open Patent Publication No. 2003-223360 A, together with an English language Abstract of the same;
- (2) Japanese Laid-Open Patent Publication No. 2000-029788 A, together with an English language Abstract of the same;
- (3) Japanese Laid-Open Patent Publication No. 2001-222467 A, together with an English language Abstract of the same;
- (4) Japanese Laid-Open Patent Publication No. HEI 3-054649 A, together with an English language Abstract of the same;
- (5) Japanese Laid-Open Patent Publication No. HEI 7-084879 A, together with an English language Abstract of the same; and
- (6) Japanese Laid-Open Patent Publication No. HEI 8-069417 A, together with an English language Abstract of the same. Applicants note this document is only cited on Form PCT/IPEA/408.

The relevance of the documents cited above, as ascertained with respect to the international claims by the International Examiner, is set forth in Forms PCT/ISA/210 and PCT/IPEA/408.

Applicants further submit the following documents.

- (7) Japanese Laid-Open Patent Publication No. 2000-200221 A, together with an English language Abstract of the same, and patent family member European Patent Application Publication No. EP 0 997 821 A1. Applicants note that the Japanese document is cited on page 2 of the specification of the above-captioned application;

- (8) U.S. Patent Publication No.10/571,531 to TANAKA et al., which was filed on March 10, 2006;
- (9) U.S. Patent Publication No.10/577,133 to OKABAYASHI et al., which was filed on April 10, 2006;
- (10) U.S. Patent Publication No.10/578,314 to TANAKA et al., which was filed on May 4, 2006; and
- (11) U.S. Patent Publication No.10/578,299 to OKABAYASHI et al., which was filed on May 4, 2006.

Further to the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(iii) if the U.S. patent application was filed after June 30, 2003, copies of the U.S. patent applications are not enclosed herewith. However, if any copy is needed, the Examiner is respectfully requested to contact the undersigned.

Also, when the above-noted pending applications are published, the Examiner is respectfully requested to list their publication numbers on a PTO 1449 Form (or PTO 892 Form) to confirm consideration thereof.

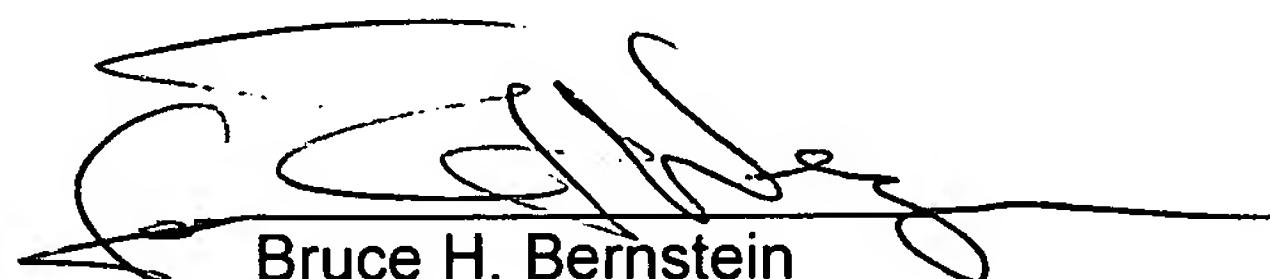
Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents, including the noted English language Abstracts, are attached hereto, and all of the documents are listed on an attached PTO-1449 Form. A copy of the International Search Report (PCT/ISA/210) in English is also attached hereto. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants

with the next official communication in the present application.

Applicants note that an Office Action on the merits has not issued in the present application, and thus, no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Ryuta NAKANISHI et al.



Bruce H. Bernstein  
Reg. No. 29,027

September 27, 2006  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, Virginia 20191  
(703) 716-1191

Steven Wegman  
Reg. No. 31,438

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P30120	Application No. 10/583,773	
<b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b> <small>(Use several sheets if necessary)</small>		Applicant Ryuta NAKANISHI et al.				
		Filing Date December 21, 2004		Group Unknown		
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
2003	- 2 2 3 3 6 0	08/08/03	JAPAN			
2000	- 0 2 9 7 8 8	01/28/00	JAPAN			
2001	- 2 2 2 4 6 7	08/17/01	JAPAN			
3	- 0 5 4 6 4 9	03/08/91	JAPAN			
7	- 0 8 4 8 7 9	03/31/95	JAPAN			
8	- 0 6 9 4 1 7	03/12/96	JAPAN			
2000	- 2 0 0 2 2 1	07/18/00	JAPAN			
	0 9 9 7 8 2 1	05/03/00	E.P.O			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
1	English language Abstract of JP 2003-223360.					
2	English language Abstract of JP 2000-029788.					
3	English language Abstract of JP 2001-222467.					
4	English language Abstract of JP 3-054649.					
5	English language Abstract of JP 7-084879.					
6	English language Abstract of JP 8-069417.					
7	English language Abstract of JP 2000-200221.					
8	U.S. Patent Publication No. 10/571,531 to TANAKA et al., which was filed on March 10, 2006.					
9	U.S. Patent Publication No. 10/577,133 to OKABAYASHI et al., which was filed on April 10, 2006.					
10	U.S. Patent Publication No. 10/578,314 to TANAKA et al., which was filed on May 4, 2006.					
11	U.S. Patent Publication No. 10/578,299 to OKABAYASHI et al., which was filed on May 4, 2006.					
EXAMINER			DATE CONSIDERED			
<small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>						